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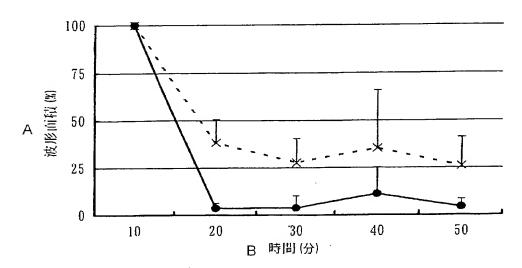
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- (54) Title: MENTHOL-CONTAINING PREPARATION
- (54) 発明の名称: メントール含有製剤



A...WAVE AREA (%)

B...TIME (MIN)

(57) Abstract: It is known that L-menthol soothes smooth muscle motility. In order to use L-menthol in practice as a digestive tract motility soothing agent in digestive tract endoscopy, it is required to devise means of giving a preparation in which an L-menthol-containing solution remains stable and transparent or little cloudy over a long time after the production and which shows little foaming at the administration. To a smooth muscle motility soothing agent or a digestive tract motility soothing agent containing a relatively transparent L-menthol emulsion having an average particle size of less than 100 nm, a defoaming agent is further added. Thus, it is possible to obtain a preparation which remains stable over a long time, has a high light transmittance and suffers from no foaming in filling into a container or topical administration for, e.g., digestive tract endoscopy, thereby facilitating the observation of a disease

(57) 要約: L-メントールに平滑筋蠕動抑制作用のあることは知られているが、これを消化管内視鏡検査時の消化 管蠕動抑制剤として実用に供するためには、L

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INTERNATIONAL SEARCH REPORT

International application No.

		PCT/JE	2004/009096	
A. CLASSIFIC Int.Cl ⁷	ATION OF SUBJECT MATTER A61K49/00, 9/107, 47/10, 47/2	26, 47/34		
According to Inte	ernational Patent Classification (IPC) or to both nationa	l classification and IPC		
B. FIELDS SE.			· · · · · · · · · · · · · · · · · · ·	
Minimum docum Int.Cl ⁷	nentation searched (classification system followed by classification A61K49/00-49/22, 9/00-9/107,	assification symbols) 47/00-47/34	·	
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JSTPLUS	pase consulted during the international search (name of GI (JOIS), JMEDPLUS (JOIS), CAplus (STN), WPI (DIALOG)	data base and, where practicable, search (STN), REGISTRY(STN),	terms used) MEDLINE (STN),	
C. DOCUMEN	NTS CONSIDERED TO BE RELEVANT			
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Further documents are listed in the continuation of Box C. See patent family annex.				
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be				
filing date "L" document we cited to estimate	which may throw doubts on priority claim(s) or which is ablish the publication date of another citation or other	considered novel or cannot be constep when the document is taken alo "Y" document of particular relevance; the	nsidered to involve an inventive one eclaimed invention cannot be	
special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed		considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
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	ng address of the ISA/ se Patent Office	Authorized officer		
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INTERNATIONAL SEARCH REPORT

International application No.
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Category*	Citation of document, with indication, where appropriate, of the relevant passages	1-7
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A	WO 92/06947 A1 (PULITZER ITALIANA S.R.L.), 30 April, 1992 (30.04.92), & AU 9185482 A & EP 552186 A1	1-7
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